

MATERIAL SAFETY DATA SHEET



I PRODUCT IDENTIFICATION

Manufacturer's Name	KEEDEX	CAS Number: 8009-03-8
Address	510 CAMERON STREET PLACENTIA CA, 92870	MSDS Code: 000237
		NFPA Hazard Identification Degree of Hazard Hazard Ratings
Emergency Telephone No.	714-993-4300	Health: 0 0 - Least Fire: 1 1 - Slight Reactivity: 0 2 - Moderate 3 - High 4 - Extreme
Trade Name	SAFE SLICK # K-1	
Synonyms	PETROLATUM	

II INGREDIENTS

COMPONENT NAME CAS NUMBER	HAZARDOUS IN BLEND	PERCENTAGE MIX MAX	COMPONENT EXPOSURE LIMITS	UNITS
PETROLATUM 8009-03-8	NO	100.00	OSHA PEL ACGIH TLV	NO LIMIT NO LIMIT

Keedex, Inc

Effective: December 2013

DISCLAIMER OF WARRANTY:

The information contained herein is based upon data available to us, and reflects our best professional judgement. However, no warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data, the results to be obtained from the use thereof, or that any such use does not infringe any patent. Since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume any responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

Required under USDL Safety and Health Regulations for ship repairing, shipbuilding, an shipbreaking (29 CFR 1915, 1916, 1917).

III. HEALTH EFFECT INFORMATION**EYE CONTACT**

This product is non-irritating to the eyes upon direct contact.

SKIN CONTACT

This product has not been tested for acute dermal effects. This product is not expected to cause any skin irritation upon direct single or repeated and prolonged contact; however, similar chemical composition products applied to the skin of laboratory animals resulted in minimal to slight dermal irritation.

INHALATION

This product has a low vapor pressure and is not expected to present an inhalation hazard at ambient conditions. Caution should be taken to prevent aerosolization or misting of this product. The permissible exposure limit (PEL) and threshold limit value (TLV) for this product as oil mist is 5 MG/M3. Exposures below 5MG/M3 appear to be without significant health risk.

INGESTION

Do not ingest. This product is practically non-toxic by ingestion. This product has laxative properties and may result in abdominal cramps and diarrhea.

HEALTH DATA

On rare occasions, prolonged and repeated exposure to oil mist poses a risk of pulmonary disease such as chronic lung inflammation. This condition is usually asymptomatic as a result of repeated small aspirations. Shortness of breath and cough are the most common symptoms.

IV EMERGENCY & FIRST AID PROCEDURES**EYE CONTACT**

Immediately flush eyes with large amounts of water and continue flushing for 15 minutes. If material is hot, treat for thermal burns and take victim to hospital immediately.

SKIN CONTACT

Remove contaminated clothing, wash contaminated area thoroughly with soap and water. If material is hot, submerge injured area in cold water. If victim is severely burned, remove to a hospital immediately.

INHALATION

This material has a low vapor pressure and is not expected to present an inhalation exposure at ambient conditions. If vapor or mist is generated when the material is heated or handled, remove victim from exposure. If breathing has stopped or is irregular, administer artificial respiration and supply oxygen if it is available. If victim is unconscious, remove to fresh air and seek medical attention.

INGESTION

May act as a laxative. Do not induce vomiting.

V PERSONAL HEALTH PROTECTION INFORMATION

EYE PROTECTION Eye protection is not required under conditions of normal use. If material is handled such that it could be splashed into eyes, wear plastic face shield or splash-proof safety goggles.

SKIN PROTECTION No skin protection is required for single, short duration exposures. For prolonged or repeated exposures, use impervious synthetic rubber clothing, (boots, gloves, aprons, etc.) over parts of the body subject to exposure. If handling hot material, use insulated protective clothing (boots, gloves, aprons, etc.).

RESPIRATORY PROTECTION Respiratory protection is not required under conditions of normal use. If vapor or mist is generated when the material is heated or handled, use an organic vapor respirator with a dust and mist filter. All respirators must be NIOSH certified. Do not use compressed oxygen in hydrocarbon atmospheres.

VENTILATION If vapor or mist is generated when the material is heated or handled, adequate ventilation in accordance with good engineering practice must be provided to maintain concentrations below the specified exposure or flammable limits.

OTHER Consumption of food and beverage should be avoided in work areas where hydrocarbons are present. Always wash hands and face with soap and water before eating, drinking, or smoking.

V I FIRE PROTECTION INFORMATION

FLASH POINT 375F

TEST METHOD C.O.C.

AUTOIGNITION TEMPERATURE No Data

TEST METHOD No Data

FLAMMABLE LIMITS IN AIR % BY VOL. LOWER No Data UPPER No Data

EXTINGUISHING MEDIA

Use dry chemical, foam, or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES

Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.

UNUSUAL FIRE AND EXPLOSIVE CONDITIONS

Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.

V II REACTIVITY DATA**STABILITY (THERMAL, LIGHT, ETC.)**

Stable

CONDITIONS TO AVOID

None

HAZARDOUS POLYMERIZATION

Will Not Occur

CONDITIONS TO AVOID

None

INCOMPATIBILITY MATERIALS TO AVOID

May react with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

None

VIII ENVIRONMENTAL PRECAUTIONS**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED**

Consult Health Effect Information in Section III, Personal Health Protection Information in Section V, Fire Protection Information in Section VI, and Reactivity Data in Section VII. Notify appropriate authorities of spill. Contain spill immediately. Do not allow spill to enter sewers or watercourses. Remove all sources of ignition. Absorb with appropriate inert material such as sand, clay, etc.. Large spills may be picked up using vacuum pumps, shovels, buckets, or other means and placed in drums or other suitable containers.

WASTE DISPOSAL METHOD

All disposals must comply with Federal, State, and Local Regulations. The material, if spilled or discarded, may be a regulated waste. Refer to State and Local Regulations. Caution! If regulated solvents are used to clean up spilled material, the resulting waste mixture may be regulated. Department of Transportation (DOT) Regulations may apply for transporting this material when spilled. Waste material may be landfilled or incinerated at an approved facility. Materials should be recycled if possible.

IX MISCELLANEOUS**HANDLING AND STORAGE REQUIREMENTS**

Do not transfer to unmarked containers. Store in closed containers away from heat, sparks, open flame, or oxidizing materials. This product is not classified as hazardous under DOT Regulations. Fire extinguishers should be kept readily available. See NFPA 30 and OSHA 1910.106 -- flammable and combustible liquids.

ADDITIONAL INFORMATION

No additional information.

X PHYSICAL PROPERTIES

BOILING POINT	Approx. 600F	PERCENT VOLATILE	N/A
MELTING POINT	97F - 105F	VAPOR DENSITY (AIR = 1)	N/A
APPEARANCE	Blue, Opaque Semi Solid.	EVAPORATION RATE (EE = 1)	N/A
ODOR	Odorless.	SPECIFIC GRAVITY	Approx. 0.852 @ 60/60
VAPOR PRESSURE	N/A	MOLECULAR WEIGHT	Varies
SOLUBILITY	Soluble in Hydrocarbons.		